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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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07/702,463	05/02/91	MARTIN S. SMITH	
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EXAMINER
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DENNIS P. CLARKE  
6404-R SEVEN CORNER PLACE  
FALLS CHURCH, VA 22044-2010

ART UNIT	PAPER NO.
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DATE MAILED:

09/27/91

**SECURITY ORDER  
AND PERMIT FOR DISCLOSING CLASSIFIED INFORMATION**  
(Title 35, United States Code, §§ 181-188 (1952))

Sponsoring Agency & Address:  
Mr. Anthony Lane  
U.S. Army, Patents, Copyrights  
and Trademarks Division  
Office of the Judge Advocate General  
5611 Columbia Pike, Room 322A  
Falls Church, VA 22041-5013  
(703) 756-2624

To be protected at  
classification level of:

**DECLASSIFIED BY ORIGINATING AGENCY**

~~CONFIDENTIAL~~

**NOTICE:** To the applicant(s) above named; his, her, or their heirs; and any and all of the assignees, licensees, attorneys and agents, hereinafter designated principals:

You are hereby notified that the above-identified patent application has been found to contain subject matter which discloses classifiable information. The unauthorized disclosure of such subject matter would be detrimental to the national security, and you are ordered to keep the subject matter secret (as required by 35 U.S.C. 181) and you are further ordered NOT TO PUBLISH OR DISCLOSE the subject matter to any person except as specifically authorized herein.

Any other patent application already filed or hereafter filed in the U.S. or any foreign country which contains any significant part of the subject matter of the above-identified patent application falls within the scope of this Order. If such other patent application is not under a Secrecy Order imposed by the U.S. Patent and Trademark Office, it and the common subject matter need to be brought to the attention of the Director, Group 220, Attn: Licensing and Review, U.S. Patent and Trademark Office, Washington, D.C. 20231 as soon as possible.

Publication or disclosure of the subject matter of the above-identified patent application, except as authorized herein or subsequently by the Commissioner of Patents and Trademarks, may subject the person publishing or disclosing the subject matter to the penalties of 35 U.S.C. 182, 185 and 186 (1951).

The subject matter of the above-identified application has been determined to be encompassed by E.O.10865, entitled "Safeguarding of Classified Information Within Industry" or E.O.12356, entitled "National Security Information" and thus is subject to the "Industrial Security Manual for Safeguarding Classified Information."

The principals shall protect the subject matter as required by the Industrial Security Manual for Safeguarding Classified Information and may disclose the subject matter of the above-identified application to other persons having the requisite clearance on a "need-to-known basis" provided the person to whom the subject matter is disclosed is furnished with a copy of this Secrecy Order and is informed that this Secrecy Order is applicable to the subject matter disclosed. The declassification, in whole or in part, of the subject matter of the above-identified application does not modify this Secrecy Order. The requirements of this Secrecy Order remain in effect until the Secrecy Order is rescinded or modified by the Commissioner of Patents and Trademarks. The fact that the subject matter as a whole is declassified should be brought to the attention of the sponsoring agency.

This permission to disclose does not authorize the disclosure of the subject matter of the above-identified application through (1) the filing of any foreign application without specific permission of the Patent and Trademark Office, or (2) the export of any item or data without any export license which may be required.

This order should not be construed in any way to mean that the Government has adopted or contemplates adoption of the invention disclosed in this application and it is not any indication of the value of such invention.

Please contact the above sponsoring agency for information concerning the imposition of the Secrecy Order and its status. Contact the Licensing and Review Division of the Patent and Trademark Office (703/308-1718) for information regarding the examination of this patent application.

  
Robert E. Garrett  
Director, Special Laws Administration

Serial No	Filing Date	First Named Applicant	Attorneys Docket No.
07/702,463	05/02/91	MARTIN S. SMITH	

DENNIS P. CLARKE  
6404-R SEVEN CORNER PLACE  
FALLS CHURCH, VA 22044-2010

Examiner
Art Unit
Date Mailed
09/27/91

### PERMIT

(Title 35, United States Code (1952), Sections 181-188)

This order of secrecy in the above application is modified to permit: disclosure to such extent as may be duly authorized under any order issued by the United Kingdom patent office restricting disclosure of the subject matter.

This modifying permit may be revoked in whole or in part by appropriate notice. Where disclosure to individuals, as such, is authorized such individuals must be informed of the secrecy and the penalties for unauthorized disclosure. Any disclosure herein authorized is subject to: The prohibitions of any classified government contract, the consent of the owner of the subject matter, and the safeguarding of the invention against publication or unauthorized disclosure in this country or elsewhere by all reasonable and due precautions including abandonment of foreign applications when necessary.

*for* *DA2/Kr*  
Director, Special Laws Administration

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REPLY TO  
ATTENTION OF

DEPARTMENT OF DEFENSE  
ARMED SERVICES PATENT ADVISORY BOARD  
OFFICE OF THE JUDGE ADVOCATE GENERAL  
DEPARTMENT OF THE ARMY  
5611 COLUMBIA PIKE  
FALLS CHURCH, VA 22041-5013

July 31, 1991



Commissioner of Patents and Trademarks  
U.S. Patent and Trademark Office  
ATTN: Licensing and Review  
3-11C-17  
Washington, D.C. 20231

RECEIVED  
AUG 6 9 1991  
LICENSING & REVIEW

Dear Sir/Madam:

The following identified application has been examined by representatives of the Armed Services Patent Advisory Board under the provisions of 35 USC § 181:

U.S. Patent Application Serial No.: 07/702,463  
Filed: 2 MAY 1991  
Inventor(s): MARTIN S. SMITH, ET AL  
Title: SEA SURFACE ANTENNA

This is to notify you in accordance with 35 USC §181 that the publication or disclosure of the invention by the granting of a patent therefore would be detrimental to the national security.

The above application is modified to permit disclosure to such extent as may be duly authorized under any order issued by the UNITED KINGDOM patent office restricting disclosure of the subject matter.

It is accordingly requested that you order that the invention be kept secret and withhold the grant of a patent for such period as the national interest requires.

It is further requested that Secrecy Order No. 2 issue. The security classification of this application is CONFIDENTIAL. Please send A COPY of the Secrecy Order to THE UNITED KINGDOM.

Sincerely,

*Christine A. Brown*

Christine A. Brown  
Secretary, Armed Services  
Patent Advisory Board